

Amendments to the Claims:

Without prejudice or disclaimer, please amend claims 1, 2, 4 and 5 to read as shown below:

1. (Currently Amended) A resistance-heated boat for use in vacuum deposition of a metal evaporant to a substrate in a resistance heating manner, comprising:

a graphite block ~~to be formed into~~ in the form of a boat;
and

a protective barrier formed at a surface of the graphite ~~for preventing the graphite layer from reacting with the metal evaporant,~~

wherein the protective barrier includes an aluminum-rich compound layer and a nitrogen containing compound layer.

2. (Currently Amended) The boat as set forth in claim 1, wherein the protective barrier further includes a boron containing ~~compound layer~~ compounds, which ~~is~~ are distributed in the form of lump-shaped crystalline deposits.

3. (Previously Presented) The boat as set forth in claim 1, wherein the protective barrier has a thickness in a range of 20 to 200 micrometers.

4. (Currently Amended) A method of manufacturing a resistance-heated boat for use in vacuum vapor deposition of a metal evaporant to a substrate in a resistance heating manner,

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comprising the steps of:

a) forming a graphite block into the form of a boat having an evaporation cavity formed at a surface thereof ~~for positioning the metal evaporant such as aluminum;~~

b) coating the surface of the graphite ~~layer~~block with a nitrogen containing compound;

c) producing a protective barrier at the surface of the graphite ~~surface~~block by positioning the aluminum inside the evaporation cavity formed at the center of the graphite ~~boat~~block, and causing a reaction between the aluminum and the nitrogen containing compound through a heat treatment process, ~~the protective barrier serving to prevent the graphite surface from reacting with the metal evaporant.~~

5. (Currently Amended) The method as set forth in claim 4, wherein the step b) includes the ~~steps~~step of:

~~b-1) adding catalysts to the nitrogen containing compound, the catalysts serving to increase a rate of the reaction between the aluminum and the nitrogen containing compound; and~~

~~b-2) before coating the nitrogen containing compound added with the catalysts.~~

6. (Previously Presented) The method as set forth in claim 4, wherein, in the step b), the nitrogen containing compound is a boron nitride.

7. (Original) The method as set forth in claim 5, wherein the catalysts include at least one selected from among a group

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consisting of aluminum oxide, titanium, vanadium, iron, and silicone.

8. (Previously Presented) The method as set forth in claim 4, wherein, in the step b), a resultant coating layer has a thickness in a range of 0.005 g/dm^2 to 0.4 g/dm^2 .

9. (Previously Presented) The method as set forth in claim 4, wherein, the step b) is performed in a spraying manner.

10. (Previously Presented) The method as set forth in claim 4, wherein the step b) is performed in a painting manner.